

|                             |  |                                       |  |
|-----------------------------|--|---------------------------------------|--|
| <b>Issue Classification</b> |  | Application/Control No.<br>10/631,944 | Applicant(s)/Patent under Reexamination<br>METCALFE ET AL. |
|                             |  | Examiner<br>Andrew Kim                | Art Unit<br>3714   |

| ISSUE CLASSIFICATION  |                                   |        |  |        |          |  |  |   |
|---|-----------------------------------|--------|--|--------|----------|--|--|---|
| ORIGINAL  |                                   |        | INTERNATIONAL CLASSIFICATION   |        |          |  |  |   |
| CLASS   | SUBCLASS                          |        | CLAIMED  |        |          | NON-CLAIMED  |  |   |
| 434   | 18                                |        | F  | 41     | A 33 /00 |  |  | / |
| CROSS REFERENCES  |                                   |        |  |        |          |  |  | / |
| CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |        |  |        |          |  |  | / |
| 434   | 11                                | 16     | 19   | 21     |          |  |  | / |
| 89  | 27.11                             |        |  |        |          |  |  | / |
| 42  | 106                               |        |  |        |          |  |  | / |
| 137   | 625.2                             | 625.25 | 625.26   | 625.27 |          |  |  | / |
|   |                                   |        |  |        |          |  |  | / |
| /Andrew Kim/ 09/26/07<br>(Assistant Examiner) (Date)<br><i>J. J. Shaw, Jr.</i> - 10/3/07<br>(Legal Instruments Examiner) (Date) |                                   |        | /Xuan M. Thai/ 10/1/07<br>Xuan M. Thai<br>SPE AU 3714<br>(Primary Examiner) (Date) |        |          | Total Claims Allowed: 15<br>O.G.<br>Print Claim(s) 1<br>O.G.<br>Print Fig. 2 |  |   |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |       | <input type="checkbox"/> R.1.47 |  |
|--|----------|--|------------------------------|----------|-------------------------------|-------|---------------------------------|--|
| Final  | Original |  | Final                        | Original |                               | Final | Original                        |  |
| 1  | 1        |  | 31                           | 61       |                               | 91    | 121                             |  |
| 2  | 2        |  | 32                           | 62       |                               | 92    | 122                             |  |
| 3  | 3        |  | 33                           | 63       |                               | 93    | 123                             |  |
| 4  |          |  | 34                           | 64       |                               | 94    | 124                             |  |
| 5  |          |  | 35                           | 65       |                               | 95    | 125                             |  |
| 6  |          |  | 36                           | 66       |                               | 96    | 126                             |  |
| 4  | 7        |  | 37                           | 67       |                               | 97    | 127                             |  |
| 5  | 8        |  | 38                           | 68       |                               | 98    | 128                             |  |
| 9  |          |  | 39                           | 69       |                               | 99    | 129                             |  |
| 10   |          |  | 40                           | 70       |                               | 100   | 130                             |  |
| 11   |          |  | 41                           | 71       |                               | 101   | 131                             |  |
| 12   |          |  | 42                           | 72       |                               | 102   | 132                             |  |
| 13   |          |  | 43                           | 73       |                               | 103   | 133                             |  |
| 6  | 14       |  | 44                           | 74       |                               | 104   | 134                             |  |
| 7  | 15       |  | 45                           | 75       |                               | 105   | 135                             |  |
| 8  | 16       |  | 46                           | 76       |                               | 106   | 136                             |  |
| 9  | 17       |  | 47                           | 77       |                               | 107   | 137                             |  |
| 18   |          |  | 48                           | 78       |                               | 108   | 138                             |  |
| 19   |          |  | 49                           | 79       |                               | 109   | 139                             |  |
| 10   | 20       |  | 50                           | 80       |                               | 110   | 140                             |  |
| 11   | 21       |  | 51                           | 81       |                               | 111   | 141                             |  |
| 12   | 22       |  | 52                           | 82       |                               | 112   | 142                             |  |
| 13   | 23       |  | 53                           | 83       |                               | 113   | 143                             |  |
| 14   | 24       |  | 54                           | 84       |                               | 114   | 144                             |  |
| 15   | 25       |  | 55                           | 85       |                               | 115   | 145                             |  |
| 26   |          |  | 56                           | 86       |                               | 116   | 146                             |  |
| 27   |          |  | 57                           | 87       |                               | 117   | 147                             |  |
| 28   |          |  | 58                           | 88       |                               | 118   | 148                             |  |
| 29   |          |  | 59                           | 89       |                               | 119   | 149                             |  |
| 30   |          |  | 60                           | 90       |                               | 120   | 150                             |  |